THE MINISTER OF STATE IN THE MINISTRY OF PERSONNEL, PUBLIC GRIVANCES AND PENSIONS AND THE MINISTER OF STATE IN THE MINISTRY OF HOME AFFAIRS (SHRI P. CHIDAMBARAM) : (a) All lndia Services personnel are answerable to the State Government when they hold posts under the control of the State Government. They are also governed by the All India Services Act, the Rules made thereunder and other relevant Service Rules.

(b) The question does not arise.

Snapping of Trade relations with Britain

4444. SHRI M.A. BABY:
SHRI MOHAMMED AMIN:

Will the Minister of EXTERNAL AFFAIRS be pleased to state :

(a) whether Government are considering snapping of trade rela tions with Britain in view of that country's increasing trade with South Africa;and

(b) if so, when ?

THE MINISTER OF STATE IN THE MINISTRY OF EXTERNAL AFFAIRS (SHRI K. NATWAR SINGH) (a) No, Sir.

(b) Does not arise.

Repair of Hirakund Dam

445. SHRI BASUDEB MOHAPATRA :
SHRI JAGDISH JANI:

Will the Minister of WATER RESOURCES be pleased to state :

(a) whether the repair work on developed in Hirakund Dam in Orissa has been entrusted to the European structural Boring Division a private company of Netherlands;

(b) if so, what is the estimated cost of this work and the terms and conditions of the contract ;

(c) by when the work is likely to be commenced and completed; and.

(d) the steps taken by the Central Water Commission for the safety of the Dam ?

THE MINISTER OF STATE IN THE MINISTRY OF WATER RESOURCES (SHRIMATI KRISHNA SAHI) : (a) The repair work has been awarded to a Bombay based Indian Company who are licencee of European Structural Bording Division, Amsterveen, Netherlands,

(b) Estimated cost Rs. ,1-38 crores. The main condition is to *inter alia* use imported chemicals available from M/S. ESBD Ltd. and to complete the work in 20 months time.

(c) The work commenced on 29-3-1988 and is scheduled to be-completed by 28-11-1989.

. (d) Central Water Commission is providing technical assistance to the State Government.

4446. *{Transferred to the* 30th *August 1988].*

Extraction of High Purity Gallium

4447. SHRI BIR BHADRA PRATAP SINGH :
SHRI DHULESHWAR MEENA :

Will the PRIME MINISTER be pleased to state :

(a) whether it is a fact- that a pilot plant for the extraction of high purity Gallium has already started functioning in India ;

(b) if- so, what are the details in this regard ; and

(c) whether it is also a fact that a Memorandum of Understanding

has also been signed with some private parties and foreign companies which would provide technical knowhow to the above plant and if so, what are the details thereof?

THE MINISTER OF STATE IN THE MINISTRY OF SCIENCE AND TECHNOLOGY AND THE MINISTER OF STATE IN THE DEPARTMENTS OF OCEAN DEVELOPMENT, ATOMIC ENERGY, ELECTRONICS AND SPACE (SHRI K.R. NARAYNAN);

(a) and (b) The know-how for commercial grade gallium metal from Bayer Liquors was developed in Chemistry Division, BARC. The Special Materials Plant at the Nuclear Fuel Complex, Hyderabad has set up a kilogram scale facility for purification of Crude Gallium produced by M/s. Madras Allumi-nium Corporation Limited(MALC-O) to 99-999/% purity. A preliminary project report for purification of 500 Kg. per annum Gallium has been submitted to the Department of Science and Technology. The organisations participating in this project are Nuclear Fuel Comrlex, Central Electrochemical Research Institute, National Research and Development- Council, Engineers lndia Limited and Madras Alluminium Corporation.

(c) No, Sir. No Memorandum of Understanding has been signed either with private parties or with foreign companies to provide technical know-how for this proj

Development of modern space fuel plant

4448. SHRI BIR BHADRA PRATAP SINGH :
SHRI DHULESHWAR MEENA :

Will the PRIME MINISTER be pleased to state :

(a) whether it is a fact that India has developed a modern Space Fuel Plant indigenously which will produce fuels for space applications; and

(b) if so, what are the salient features of this plant and what are the details of liquid propellants which would be produced by the above plant and to what extent India would save foreign exchange by the setting of the above plant per year ?

THE MINISTER OF STATE IN THE MINISTRY OF SCIENCE AND TECHNOLOGY AND THE MINISTER OF STATE IN THE DEPARTMENTS OF OCEAN DEVELOPMENT, ATOMIC ENERGY, ELECTRONICS AND SPACE (SHRI K.R. NARAYANAN) :

(a) and (b) A plant to produce two major storable liquid fuels for launch vechicles and space craft, Unsymmeterical Dimethyl Hydera-zine (UDMH) and Monomethyl Hydrazine (MMH), has been set up by M/s. Andhra Sugars limited (ASL), a private firm in Andhra Pradesh, based on the knowhow developed in the Vikram Sarabhai Space Centre (VSSC/Indian Space Research Organisation (ISRO). The saving in foreign exchange, at production at full capacity will be of the order of Rs. 2.00 crores per annum.

Composition of the Anomalies Committee

4449. SHRI BHAGATRAM MANHAR :
SHRI DHULESHWAR MEENA :
SHRI BIR BHADRA PRATAP SINGH :

Will the PRIME MINISTER be pleased to refer to reply given to Unstarred Question 1205 in the Rajya Sabha on the 4th August, 1988 and state :

(a) what is the composition of the Anomalies Committee set up